

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case 99-080-B)

the Application of:

Eric J. Geiger, et al.

Art Unit:

1711

Serial No.:

09/696,675

Examiner: Rabon Sergent

Filed:

October 25, 2000

For:

Phthalic Anhdride Based Polyester-Ether Polyols and Double Metal Cyanide Catalyst

System for Preparing Same

Mail Stop IDS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

TRANSMITTAL LETTER

In regard to the above identified application we are transmitting herewith the attached:

- 1. A. Information Disclosure Statement;
 - B. Form 1449 and ninteen (19) cited references; and
 - C. Postcard.
- 2. With respect to additional fees:
 - A. ____ No additional fee is required
 - B. X Attached is a check in the amount of \$180.00.
- 3. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
- 4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage via First Class Mail in an envelope addressed to: Mail Stop IDS, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on this 25th day of September 2003.

By:

Steven J. Sanusi Reg. No. 32,784

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PATENT

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INFORMATION DISCLOSURE STATEMENT

Mail Stop IDS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. Section 1.97 - 1.99, the Applicant wishes to make the following references of record in the above-identified application. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. Section 1.56. Copies of the references cited below are enclosed. These references are also listed on the enclosed PTO Form 1449.

In the judgment of the undersigned, portions of the listed references may be material to the Examiner's consideration of the presently pending claims. However, the references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative relevance between references, whether cited in this or prior statements. This statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. Section 102 or Section 103.

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United States Patents

- 1. U.S. Patent No. 3,829,505
- U.S. Patent No. 3,941,849
- 3. U.S. Patent No. 4,335,188
- 4. U.S. Patent No. 4,390,688
- 5. U.S. Patent No. 4,477,589
- 6. U.S. Patent No. 4,544,679
- 7. U.S. Patent No. 4,644,027
- 8. U.S. Patent No. 4,644,047
- 9. U.S. Patent No. 4,791,148
- 10. U.S. Patent No. 4,888,365
- 11. U.S. Patent No. 4,981,879
- 12. U.S. Patent No. 4,985,491
- 13. U.S. Patent No. 5,021,507
- 14. U.S. Patent No. 5,164,422
- 15. U.S. Patent No. 5,863,980

Foreign Documents

- 16. British Patent Specification No. 1,149,726
- 17. East German Patent Specification No. 148,957
- 18. EP 394736 A2, Snider et al., Oct. 31, 1990

Other Documents

19. Kuyper, et al., (1987) J. Catal. 105:63-174.

In accordance with MPEP Sections 609 and 707.05(b), it is requested the document cited

(including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

Date: September 25, 2003

By:

Steven J. Sarussi Reg. No. 32,784

Respectfully Submitted

McDonnell, Boehnen Hulbert & Berghoff 300 South Wacker Drive Chicago, IL 60606

FORM PTO-1449 (Rev. 2-32)
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U.S. Department f Commerce Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No.	Serial No.
99-080-B	09/696,675

Applicant:

Eric J. Geiger et al.

Filing Date: October 25, 2000 Group:

#1711

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
•	1	3,829,505	08/13/1974	Herold			
	2	3,941,849	03/02/1976	Herold			
•	3	4,335,188	06/15/1982	lgi et al.			
	4	4,390,688	06/28/1983	Walz et al.			ļ
	5	4,477,589	10/16/1984	van der Hulst et al.			
	6	4,544,679	10/01/1985	Tideswell et al.	` _		ļ
	7	4,644,027	02/17/1987	Magnus et al.			<u> </u>
	8	4,644,047	02/17/1987	Wood			
	9	4,791,148	12/13/1988	Riley et al.			
	10	4,888,365	12/19/1989	Riley et al.			
	11	4,981,879	01/01/1991	Snider			
	12	4,985,491	01/15/1991	Reisch			
	13	5,021,507	06/04/1991	Stanley et al.			
	14	5,164,422	11/17/1992	Londrigan et al.			
	15	5,863,980	01/26/1999	Choi et al.			

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

FORM PTO-1449 (Rev. 2-32)	U.S. Department of C mmerc Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket N . 99-080-B	Serial No. 09/696,675	
TEAT & TEADERANT	(Coo Soveral errore in recessary)	Applicant:		
A TRADE		Eric J. Geiger et al		
		Filing Date: October 25, 2000	Group:	
			# 1711	

FOREIGN PATENT DOCUMENTS

		Document Number	Document Number Date Country Class		Subclass	Translation		
•							Yes	No
	16	1,149,726	10/15/1965	GB			х	
	17	148,957	03/26/1904	GR				X
	18	0 394 736 A3	10/31/1990	EPO			х	
				_				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

19	J. Kuyper and G. Boxhoorn, (1987), "Hexacyanometallate Salts used a s Alkene-Oxide Polymerization
	Catalysts and Molecular Sieves" Journal of Catalysis 105: pp. 163-174.

EXAMINER	DATE CONSIDERED
1	

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